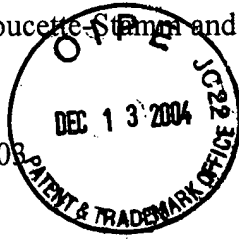


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lynn A. Doucette-Sumner and David Bush  
Application No.: 10/617,320 Group: 1631  
Filed: July 10, 2003 Examiner: Zhou, Shubo  
Confirmation No.: 8003  
For: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING  
TO *STREPTOCOCCUS PNEUMONIAE* FOR DIAGNOSTICS AND  
THERAPEUTICS



CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
12/9/04	Jennifer Warner
Date	Signature
Jennifer Warner	
Typed or printed name of person signing certificate	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Second Preliminary Amendment for filing in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [ ] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	28	MINUS	* 28	0
INDEP	9	MINUS	** 9	0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

\* not fewer than 20  
\*\* not fewer than 3

SMALL ENTITY			OTHER THAN SMALL ENTITY		
	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
X	\$ 9	\$		X	\$18 \$ 0
X	\$44	\$		X	\$88 \$ 0
+	\$150	\$		+	\$300 \$
TOTAL = \$ 0				TOTAL = \$ 0	

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

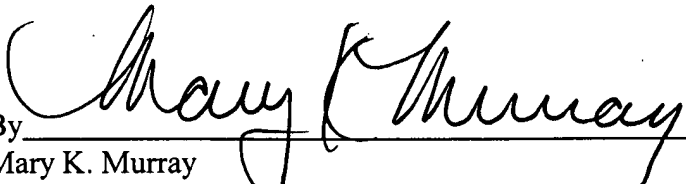
A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

Mary K. Murray

Registration No.: 47,813

Telephone (978) 341-0036

Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated:

December 9, 2004

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lynn A. Doucette-Stamm and David Bush  
Application No.: 10/617,320 Group: 1631  
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<u>12/9/04</u>	<u>Jennifer Warner</u>
Date	Signature
<u>Jennifer Warner</u>	
Typed or printed name of person signing certificate	

SECOND PRELIMINARY AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the application as follows: